

*Be
conceded*
Draw

a winch drum adapted to reel in and reel out said first line, said winch drum being adapted to freely rotate on a drive shaft;

a drive collar rotatable with, and slidable along, said drive shaft; and

an engaging means adapted to enable said drive collar to engage and disengage said winch drum; wherein disengaging said winch drum allows for release of said first line,

and engaging said winch drum allows for drawing in said first line; wherein during opening of the gate said first drive means is decoupled, thereby allowing the weight of said at least one elongate member to extract said first line from said first drive means.

Remarks

Claims 147-293 are pending. No claims have yet been allowed, rejected or objected to.

In the event Applicants have overlooked the need for an extension of time, an additional extension of time, payment of fee, or additional payment of fee, Applicants hereby petition therefor and authorize that any charges be made to Deposit Account No. 02-0385, Baker & Daniels.

The Examiner is respectfully invited to telephone the undersigned at 260-424-8000 should there be any questions regarding any of the above.

Respectfully submitted,



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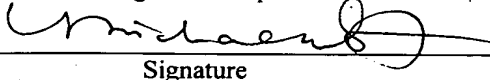
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CERTIFICATION OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on: October 9, 2002

MICHAEL D. SMITH, REG. NO. 40,181

Name of Registered Representative



Signature

October 9, 2002

Date

ATTACHMENT IRevisions to Claims in U.S. Pat. Application S/N 09/806,573Preliminary Amendment Filed October 9, 2002

151. (Amended) A gate as claimed in claim 147 wherein said first drive means is located substantially wholly within one of said first or second support means, to thereby limit access to said first drive means.

244. (Amended) [A gate] A gate as claimed in claim 240 wherein said pulley means further includes a face cam adapted to engage said drive collar, such that any imbalance between said first and second spring acts to hold said face cam stationary, and said drive collar is forced by said face cam to move along said drive shaft to thereby engage or disengage said winch drum.

245. (Amended) A gate as claimed in [claim 244] claim 244 wherein said face cam includes a ramp adapted to cooperate with protrusions on said drive collar.

282. (Amended) A gate as claimed in claim 281 wherein said first line and said third line are each attached to the respective termination means[.].

287. (Amended) A gate as claimed in claim 286 wherein said removable pin is held in said second support means by a third locking means[.].

291. (Amended) A gate for controlling passage through an opening including:
a first support means located on one side of the opening;
a second support means located on the other side of the opening;
at least one elongate member, having a first and a second end, extendable across the opening between said first and second support means;

a first drive means to draw in said elongate member to thereby restrict passage through said opening;

a control means for coupling and decoupling said first drive means; wherein decoupling of said first drive means allows for release of said at least one elongate member to thereby enable passage through said opening and coupling of said first drive means allows for drawing in said at least one elongate member to thereby restrict passage through said opening;

a first line connecting said first end of said at least one elongate member to said first drive means such that said first drive means operates to draw in said first line thereby drawing in said at least one elongate member;

and wherein said first drive means includes:

a winch drum adapted to reel in and reel out said first line, said winch drum being adapted to freely rotate on a drive shaft;

a drive collar rotatable with, and slidable along, said drive shaft; and

an engaging means adapted to enable said drive collar to engage and disengage said winch drum; wherein disengaging said winch drum allows for release of said first line, and engaging said winch drum allows for drawing in said first line;

and wherein during opening of the gate said first drive means is decoupled, thereby allowing the weight of said at least one elongate member to extract said first line from said first drive means.

292. (New) A gate for controlling passage through an opening including:

a first support means located on one side of the opening;

a second support means located on the other side of the opening;

at least one elongate member, having a first and a second end, extendable across the opening between said first and second support means, wherein said first and/or second end is joined to a termination means adapted to engage a locking means located in said first or second support means;

a control means for releasing said at least one elongate member to thereby enable passage through said opening, and drawing said elongate member towards a first aperture in said first or second support means; wherein said elongate member remains substantially external to said first or second support means and little to none of said elongate member enters said first or second support means when said gate is in a locked or closed position to thereby restrict passage through said opening;

a locking means to prevent unwanted release of said at least one elongate member; said locking means including:

a latch means adapted to engage said termination means attached to said at least one elongate member;

a latch release means activated by said first drive means; and

wherein said release means further includes a return spring adapted to return said release means to a locked position.

293. (New) A gate for controlling passage through an opening including:

a first support means located on one side of the opening;

a second support means located on the other side of the opening;

at least one elongate member, having a first and a second end, extendable across the opening between said first and second support means, wherein said first and/or second end is joined to a termination means adapted to engage a locking means located in said first or second support means;

a first drive means to draw in said elongate member to thereby restrict passage through said opening; and

a control means for coupling and decoupling said first drive means; wherein decoupling of said first drive means allows for release of said at least one elongate member to thereby enable passage through said opening and coupling of said first drive means allows for drawing in said at least one elongate member towards a first aperture in said first or second support means to thereby restrict passage through said opening; wherein said at least one elongate member remains substantially external to said first or second support means and little to none of said elongate member enters said first or second support means when said gate is in a locked or closed position to thereby restrict passage through said opening;

a first line connecting said first end of said at least one elongate member to said first drive means such that said first drive means operates to draw in said first line thereby drawing in said at least one elongate member;

a locking means to prevent unwanted release of said at least one elongate member; said locking means including:

a latch means adapted to engage said termination means attached to said at least one elongate member;

a latch release means activated by said first drive means;

wherein said release lever further includes a return spring adapted to return said release lever to a locked position.

and wherein said first drive means includes:

a winch drum adapted to reel in and reel out said first line, said winch drum being adapted to freely rotate on a drive shaft;

a drive collar rotatable with, and slidable along, said drive shaft; and

an engaging means adapted to enable said drive collar to engage and disengage said winch drum; wherein disengaging said winch drum allows for release of said first line,

and engaging said winch drum allows for drawing in said first line; wherein during opening of the gate said first drive means is decoupled, thereby allowing the weight of said at least one elongate member to extract said first line from said first drive means.